Group Art Unit: 1643

## **AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

# **Listing of Claims:**

## 1-7. (Canceled)

8. (Currently Amended) A method of treating a subject suffering from psoriasis, comprising biweekly, subcutaneous administration to the subject of a unit dosage form comprising 10 150 mg of an a human anti-TNF $\alpha$  antibody, or an antigen-binding fragment thereof, that dissociates from human TNF $\alpha$  with a  $K_d$  of 1 x 10-8 M or less and a  $K_{off}$  rate constant of 1 x 10-3 s-1 or less, both determined by surface plasmon resonance, and neutralizes human TNF $\alpha$  cytotoxicity in a standard *in vitro* L929 assay with an IC<sub>50</sub> of 1 x 10-7 M or less, such that said psoriasis is treated, wherein the dosage of the human anti-TNF $\alpha$  antibody, or antigen binding portion thereof, comprises 10-150 mg and is the same dosage throughout the course of biweekly treatment.

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### 9. (Canceled)

10. (Currently Amended) A method of treating a subject suffering from psoriasis, comprising biweekly, subcutaneous administration to the subject of a unit dosage form comprising 10-150 mg of an a human anti-TNFα antibody, or an antigen-binding fragment thereof, with a light chain variable region (LCVR) comprising the amino acid sequence of SEQ ID NO: 1 and a heavy chain variable region (HCVR) comprising the amino acid sequence of SEQ ID NO: 2, such that said psoriasis is treated, wherein the dosage of the human anti-TNFα antibody, or antigen binding portion thereof, comprises 10-150 mg and is the same dosage throughout the course of biweekly treatment.

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- 11. (**Previously Presented**) The method of claim 8 or 10 wherein the anti-TNF $\alpha$  antibody is D2E7, or an antigen-binding fragment thereof.
- 12. (Previously Presented) The method of claim 8 or 10 wherein the anti-TNF $\alpha$  antibody, or antigen-binding fragment thereof is administered with at least one additional therapeutic agent.
- 13. (Currently Amended) A method of treating a subject suffering from psoriasis, comprising biweekly, subcutaneous administration to the subject of a unit dosage form comprising 10-150 mg of a D2E7 antibody or an antigen binding fragment thereof, such that said psoriasis is treated, wherein the dosage of the D2E7, or antigen binding portion thereof, comprises 10-150 mg and is the same dosage throughout the course of biweekly treatment.
- 14. **(Previously Presented)** The method of claim 13, wherein D2E7, or antigen binding fragment thereof, is administered with at least one additional therapeutic agent.

### 15-17. (**Canceled**)

- 18. (Currently Amended) The method of claim 8, wherein the unit each dosage form comprises 20-80 mg of the human anti-TNFα antibody, or antigen-binding fragment thereof.
- 19. (Currently Amended) The method of claim 10, wherein the unit each dosage form comprises 20-80 mg of the human anti-TNFα antibody, or antigen-binding fragment thereof.
- 20. (Currently Amended) The method of claim 11, wherein the unit each dosage form comprises 20-80 mg of D2E7, or antigen-binding fragment thereof.

- 21. (**Currently Amended**) The method of claim 11, wherein the unit each dosage form comprises 20-80 mg of D2E7.
- 22. (Currently Amended) The method of claim 8, wherein the unit each dosage form comprises about 40 mg of the human anti-TNFα antibody, or antigen-binding fragment thereof.
- 23. (Currently Amended) The method of claim 10, wherein the unit each dosage form comprises about 40 mg of the human anti-TNF $\alpha$  antibody, or antigen-binding fragment thereof.
- 24. (Currently Amended) The method of claim 11, wherein the unit each dosage form comprises about 40 mg of D2E7, or antigen-binding fragment thereof.
- 25. (**Currently Amended**) The method of claim 11, wherein the unit each dosage form comprises about 40 mg of D2E7.
- 26. (**Previously Presented**) The method of claim 12, wherein the additional therapeutic agent is selected from the group consisting of a topical corticosteroid, a vitamin D analog and a topical or oral retinoid.
- 27. (New) The method of claim 12, wherein the additional therapeutic agent is PUVA therapy.
- 28. (New) The method of claim 8, wherein the subject has not received any systemic treatments for psoriasis for at least four weeks prior to administration of the first dosage of the human anti-TNF $\alpha$  antibody.
- 29. (New) The method of claim 8, wherein the subject has not received any topical treatments for psoriasis for at least two weeks prior to administration of the first dosage of the human anti-TNF $\alpha$  antibody.

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- 30. (New) The method of claim 8, wherein the subject has not received any treatments for psoriasis for at least four weeks prior to administration of the first dosage of the human anti-TNF $\alpha$  antibody.
- 31. (New) The method of claim 8, wherein the subject has not received any treatments for psoriasis prior to administration of the first dosage of the human anti-TNF $\alpha$  antibody.
- 32. (New) The method of any one of claims 28 to 31, wherein the anti-TNF $\alpha$  antibody is D2E7, or antigen-binding fragment thereof.
- 33. (New) The method of claim 32, wherein each dosage comprises 20-80 mg of D2E7, or antigen-binding fragment thereof.
- 34. (New) The method of claim 32, wherein each dosage comprises about 40 mg of D2E7, or antigen-binding fragment thereof.
- 35. (New) A method of treating a subject suffering from psoriasis consisting of subcutaneous administration to the subject of a dosage consisting of 10-150 mg of a human anti-TNF $\alpha$  antibody, or an antigen-binding fragment thereof, and a pharmaceutically acceptable carrier, wherein the anti-TNF $\alpha$  antibody dissociates from human TNF $\alpha$  with a K<sub>d</sub> of 1 x 10<sup>-8</sup> M or less and a K<sub>off</sub> rate constant of 1 x 10<sup>-3</sup> s<sup>-1</sup> or less, both determined by surface plasmon resonance, and neutralizes human TNF $\alpha$  cytotoxicity in a standard *in vitro* L929 assay with an IC<sub>50</sub> of 1 x 10<sup>-7</sup> M or less, such that said psoriasis is treated.
- 36. (New) The method of claim 35, wherein the human anti-TNFα antibody comprises a light chain variable region (LCVR) comprising the amino acid sequence of SEQ ID NO: 1 and a heavy chain variable region (HCVR) comprising the amino acid sequence of SEQ ID NO: 2.

- 37. (New) The method of claim 35, wherein the human anti-TNF $\alpha$  antibody is D2E7, or an antigen-binding fragment thereof.
- 38. (New) The method of claim 35, wherein the dosage consists of 20-80 mg of D2E7, or antigen-binding fragment thereof, and a pharmaceutically acceptable carrier.
- 39. (New) The method of claim 32, wherein the dosage consists of about 40 mg of D2E7, or antigen-binding fragment thereof, and a pharmaceutically acceptable carrier.
- 40. (New) A method of treating a subject suffering from psoriasis consisting of subcutaneous administration to the subject of a dosage consisting of 10-150 mg of D2E7 and a pharmaceutically acceptable carrier, such that said psoriasis is treated.
- 41. (New) The method of claim 40, wherein the dosage consists of 20-80 mg of D2E7 and a pharmaceutically acceptable carrier.
- 42. **(New)** The method of claim 32, wherein the dosage consists of about 40 mg of D2E7 and a pharmaceutically acceptable carrier.
- 43. (New) A method of treating a subject suffering from psoriasis, comprising subcutaneous administration to the subject of a dosage of <u>a human</u> anti-TNF $\alpha$  antibody, or an antigen-binding fragment thereof, that dissociates from human TNF $\alpha$  with a K<sub>d</sub> of 1 x 10<sup>-8</sup> M or less and a K<sub>off</sub> rate constant of 1 x 10<sup>-3</sup> s<sup>-1</sup> or less, both determined by surface plasmon resonance, and neutralizes human TNF $\alpha$  cytotoxicity in a standard *in vitro* L929 assay with an IC<sub>50</sub> of 1 x 10<sup>-7</sup> M or less, such that said psoriasis is treated, wherein the dosage of the human anti-TNF $\alpha$  antibody, or antigen binding portion thereof, comprises 10-150 mg and is the same dosage throughout the course of treatment.